BID OPENING CERTIFICATION RECORD NBS #: NBS 17-14 **Address PBE Amount** 4532 Thornwoo **PUBLIC BODY ESTIMATE: PUBLIC BODY ESTIMATE: PUBLIC BODY ESTIMATE:** -15% 102, 156 **PUBLIC BODY ESTIMATE: PUBLIC BODY ESTIMATE: PUBLIC BODY ESTIMATE: BIDDERS** Address: This is to certify that bids for the job identified above were publicly opened and read aloud in the Neighborhood & Business Services Office located at 600 E. Trade Street, Charlotte, NC Bids Opened By: \_( Bids Recorded By Witnessed By: Date: Note: Responsive bids are those which fall within a range of 15% above and 15% below the public body cost estimate. As a general rule, the lowest responsive bid is recommended to the property owner for consideration.



### SAFE HOME

CITY OF CHARLOTTE

NEIGHBORHOOD & BUSINESS SERVICES

The Bids will be opened at 600 East Trade St. immediately following the above due date and time.

Company Acknowledgement:
The undersigned, having become thoroughly familiar with the terms, conditions, limitations, and provisions of the housing improvement work to be performed at 4532 Thornwood Rd, 2525 Midland Ave, and 1900 Garibaldi Ave to be funded through the City of Charlotte Neighborhood & Business Services, in addition, having fully inspected the site in all particulars, hereby proposes and agrees to fully perform the work within the time stated and in strict accordance with the proposed contract documents including furnishing of any and all labor and materials, and to do all work required to complete said Work in accordance with the advised respective contractual, for the sum of money:  All labor, materials, services and equipment necessary for the completion of the Work shown
on the Drawings and in the Specifications:
One hundred and thenty five thousand, eight hundred pollars (\$125,800)
Written total
Specs Dated: Number of Pages:
Addenda #1 Dated: Number of Pages: 34 /
Addenda # 2 Dated: Number of Pages:
Project Schedule: Minimum Start Date - March 28, 2017
Completion Deadline: May 29, 2017
Please Print and Sign:
Company Name/Firm: Susper Environmental Services, Inc
Company Name/Firm: Susper Environmental Services, Inc.  Authorized Representative Name: Thaddens Kuzniar
Signature: Date: 3 7 2017

Am

Addendum 1

## **Work Specification**

Prepared By: City of Charlotte Neighborhood & Business Services 600 E. Trade Street Charlotte, NC 28202 (704) 336-7600

Proper	ty D	eta	ails
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Address:

4532 Thornwood Dr.

Charlotte, NC 28213

Owner Phone:

Dorothy Williams

Home: (704) 488-3551

Program(s):

Owner:

Lead Safe

Tested- HAS LEAD Safe Home FY 2017

Structure Type: Square Feet:

1788

Single Unit

Year Built: Property Value: 1962 95300

Tax Parcel:

08905718

Census Tract:

Property Zone:

Council District 4

Repairs in Unit/Area: 1: 4532 Thornwood Dr.

Description

Floor

Room

Exterior

**EXTERIOR** 

Exterior

**Tear Off & Reroof Shingles** Remove and dispose of existing roofing, inspect and repair roof deck (include 96 sq.ft. of decking replacement in bid) and install new 30 year architectural shingles. Include ice and water shield at all roof edges, felt paper, shingle over ridge vent, boots, flashing and all necessary accessories.

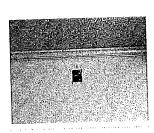


Bid Cost: **Total Cost** Quantity Base



Cover abandoned outlet with white plastic plate cover.

DEN/OFFICE/STUDY



Bid Cost:		x=_	25
Bid Cost	Base	Quantity	Total Cost

Add 1

## **Work Specification**

### **Replumb Supply Lines**

### GENERAL REQUIREMENTS

Remove all existing water supply lines. Install new PEX supply lines to code to service three 3-piece bath, kitchen and laundry area. Insulate exposed hot and cold water lines, installed to code. Repair any wall or celling tear out required to install system.

	Bld Cost:	X		4,000
		Base	Quantity	Total Cost
				,
ctric Service 200 AMP				REQUIREMENTS
place electrical service with new 200 amp, rvice cable, ground rods and cable. Include	main disconnect, 110/220 volt, 2 e replacement of all sub-panels.	24 circuit panel Caulk exterior	board, meter socl service penetratio	ket, weather head, n. (35.2)
	Rid Cost:	Х	( =	3000
	<u> </u>	Base	(= Quantity	Total Cost
ater heater 40 Gallon Gas				REQUIREMENTS
stall 40 gallon, glass lined, high recovery, li	charge tube to within 6" of floor t	r with a 10 year or to outside of	r warranty. Include	pressure and
stall 40 gallon, glass lined, high recovery, li	charge tube to within 6" of floor to water heater appropriately.	or to ontside or	r warranty. Include structure, vent, th	pressure and mble, and gas piping
stall 40 gallon, glass lined, high recovery, li	charge tube to within 6" of floor to water heater appropriately.	or to ontside or	r warranty. Include	pressure and mble, and gas piping
istall 40 gallon, glass lined, high recovery, li emperature relief valve, expansion tank, disc om shut-off valve to fixture. Dispose of old v	charge tube to within 6" of floor to water heater appropriately.	DL (Q QUISIGE OI	r warranty. Include structure, vent, thi X Quantity	pressure and mble, and gas piping
stall 40 gallon, glass lined, high recovery, limperature relief valve, expansion tank, discom shut-off valve to fixture. Dispose of old valve to fixture.	charge tube to within 6° of floor of water heater appropriately.  Bid Cost: _	Base	r warranty. Include structure, vent, thi X	pressure and mble, and gas piping  - 1400  Total Cost
Vater heater 40 Gallon Gas Install 40 gallon, glass lined, high recovery, light representative relief valve, expansion tank, discome shut-off valve to fixture. Dispose of old value of the company of th	charge tube to within 6° of floor of water heater appropriately.  Bid Cost: _  m 14 SEER design per manual .	Base  J and Manual D	r warranty. Include structure, vent, thi X	pressure and mble, and gas piping  - 1400  Total Cost

Add 1

# **Work Specification**

Range Hood Exterior Ver	nted
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### KITCHEN

Install an exterior ducted enameled range hood with integral controls and light capable of 100 cfm at 70 sones. Attach hood to cabinet with screws. Include metal vent and roof or wall cap/damper assembly, using #14 copper Romex. Owner's choice of color.

	Bid Cost:		Х		=	500
		Base		Quantity		Total Cost
ouble Bowl Sink Complete				KITCHEN		
nstall a 18 gauge 33" x 22" x 9" double bowl, stainless ated at 2.0 GPM or less, with a 15 year drip- free war on all supply & drain lines. No copper compression fitti	ranty, P-trap, supply line	nen sink inc es, full port l	luding ball ty	a single har pe shut-off v	idle m alves	•
	Bid Cost:		_x_		_=	750
		Base		Quantity		Total Cost
				KITCHE	N	
Floor System Repair		4- huma 461	on or			Include replacing
temove all fixtures not built in. Dispose of floor asser	е.					
Remove all fixtures not built in. Dispose of floor asser	mbly. Install 2"x 10" jois e. Bid Cost: _				bfloor	Include replacing
Remove all fixtures not built in. Dispose of floor asserable deteriorated band joists and insulating floor to code	е.			enter, 3/4" su Quantity	bfloor =	1500
Remove all fixtures not built in. Dispose of floor asserable deteriorated band joists and insulating floor to code	e. Bid Cost: _	Base		enter, 3/4" su Quantity	bfloor =	Total Cost
Remove all fixtures not built in. Dispose of floor asserable deteriorated band joists and insulating floor to code	e.  Bid Cost: _  approval of permanent f	Base	_x_	Quantity  GENER	bfloor =	Total Cost
Remove all fixtures not built in. Dispose of floor asserable deteriorated band joists and insulating floor to code	e. Bid Cost: _	Base		Quantity GENER	=	Total Cost
Remove all fixtures not built in. Dispose of floor asserable deteriorated band joists and insulating floor to code	e.  Bid Cost: _  approval of permanent f	Base acilities.	_x_	Quantity  Quantity	=	Total Cost  EQUIREMENTS  250  Total Cost
Remove all fixtures not built in. Dispose of floor asset all deteriorated band joists and insulating floor to code  Portable Toilet  Provide temporary tollet facilities from job start until a	Bid Cost: _ approval of permanent f	Base acilities.	_x_ x_	Quantity  Quantity  Quantity  Quantity	EAL R	Total Cost  EQUIREMENTS  250  Total Cost
Remove all fixtures not built in. Dispose of floor asset all deteriorated band joists and insulating floor to code  Portable Toilet  Provide temporary toilet facilities from job start until a	Bid Cost: _ approval of permanent f	Base acilities.	_x_ x_	Quantity  Quantity  Quantity  Quantity	EAL R	Total Cost  EQUIREMENTS  250  Total Cost EQUIREMENTS
Provide temporary tollet facilities from job start until a	Bid Cost: _ approval of permanent f Bid Cost: _ for all permits required, \$	Base acilities.	X_X_X	Quantity  Quantity  Quantity  GENER	EAL R	Total Cost  EQUIREMENTS  250  Total Cost EQUIREMENTS

A331

## **Work Specification**

See	Attached	Lead	Scope
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### GENERAL REQUIREMENTS

All work shall be performed in accordance with applicable regulations and shall meet all applicable building codes. Building permits will be obtained as appropriate. Mecklenburg County requires building permits for Lead Hazard Reduction if the work involves activities subject to permitting under general conducts. (4.0)

tivities subject to permitting under general conducts. (4	1.0)			•
	Bid Cost:	x	=	1950
	Bid Cost.	Base	Quantity	Total Cost
cterminate Termites cterminate for termites. Drill and patch foundation and	pavement where neces	sary. Extermin		EQUIREMENTS sed and provide a 1
ar guarantee with an optional yearly renewable warran				1000
	Bid Cost:	X	Quantity	Total Cost
moke Detector Hard Wired stall UL approved, interconnected, ceiling mounted sn attery backups in bedrooms and outside of sleeping ar	noke and heat detector	s permanently		EQUIREMENTS acle boxes with
ittery backups in bedrooms and outside of slooping		v	=	600
	Bid Cost:	X Base	Quantity	Total Cost
Carbon Monoxide Detector Hard Wired Install a hard wired carbon monoxide detector with bat			GENERAL	REQUIREMENTS
	Bid Cost: _	Base	Quantity	Total Cost
	•		DEN/OFFI	CE/STUDY
Wall Finish Repair  Repair wall finish. Patch drywall or plaster holes in wa  mesh with the appropriate material. Wet sand smooth	all greater than one incl n. Repaint entire wall fa	n. All others use ace to match ex	e an adhesive mes disting color.	h and mud over the
	nid Cook		x	= 300
	Bid Cost: <u>-</u>	Base	Quantity	Total Cost

Prep	&	<b>Paint</b>	Ceiling
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#### **BEDROOM 2**

Remove or cover hardware and accessories not to be painted. Scrape loose, peeling, cracked, and blistered areas. Clean oil, grease, fungus, dirt, and dust from surfaces. Fill holes and cracks. Prime all new materials and spot prime existing with acrylic latex. Top coat with owner's choice of low VOC acrylic flat latex in all habitable rooms and low VOC acrylic semi- gloss latex in kitchen and baths. Replace or uncover hardware, fixtures and accessories. Any moving of furniture required shall be included.

Valent ZWW	24001846176776	
100	4 70	
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	(1)	
100		
	作品的影響	

### 17" Height Commode Replace

**BATHROOM - HALF** 

Install a 17" height, 2 piece, close coupled, white, vitreous china commode with a maximum water usage per flush of 1.6 gallons. Include plastic or pressed wood white seat, supply pipe, shut-off valve, flap valve and wax seal.



Bid Cost: \_\_\_ Quantity

### Wallpaper Removal

**BATHROOM - HALF** 

Remove existing wallpaper border to a clean wall surface ready for primer and paint. Include a thin skim coating of lightweight joint compound sanded and smoothed if needed.



**Total Cost** Quantity Base

### Prep & Paint Room Semi Gloss

**BATHROOM - HALF** 

Remove or cover hardware and accessories not to be painted. Scrape loose, peeling, cracked and blistered areas. Clean oil, grease, fungus, dirt, and dust from surfaces. Fill holes and cracks. Prime all new materials and spot prime existing with acrylic latex. Top coat with owner's choice of low VOC acrylic SEMI-GLOSS latex. Replace or uncover hardware, fixtures and accessories. Any moving of furniture required shall be included. (33.27)



Bid Cost:		x =	300	
Bid Cost	Base	Quantity	Total Cost	

A831

### **Work Specification**

Dean	ο.	Daint	Ceiling	
Preb	Č	Paint	Cenning	ı

### **BATHROOM - HALF**

Remove or cover hardware and accessories not to be painted. Scrape loose, peeling, cracked, and blistered areas. Clean oil, grease, fungus, dirt, and dust from surfaces. Fill holes and cracks. Prime all new materials and spot prime existing withacrylic latex. Top coat with owner's choice of low VOC acrylic flat latex in all habitable rooms and low VOC acrylic semi- gloss latex in kitchen and baths. Replace or uncover hardware, fixtures and accessories. Any moving of furniture required shall be included.

	Bid Cost:	X	_=_	100
		Base	Quantity	Total Cost
Grab Bars	The second of the second of the second		BATHROOM	- HALF
Install 1 1/2" diameter S/S Grab Bars on 3 walls at height of Owners choice of locations. (38.1)	f 36" (include wood	blocking in wall	, Each bar must h	old 300 pounds).
	Bid Cost:	х	=	200
		Base	Quantity	Total Cost
			GENERAL F	REQUIREMENTS
Exterminate Insects Inspect for active powderpost beetle or other wood destruction one year warranty. All extermination shall be performed by	tive insect infestation	on. If current inf ior.	estation, extermir	nate insects. Include a
	Bid Cost:	X		750
		Base	Quantity	Total Cost
Ceiling Repair	•		BEDROOM	3
Repair ceiling finish. Patch drywall or plaster holes in ceilin mesh with the appropriate material. Wet sand and smooth	ng greater than one 	inch. All others	use an adhesive	mesh and mud over
	Bid Cost: _	X		350
	Biu Cost	Base	Quantity	Total Cost

Prep	&	Paint	Ceiling	

### **BEDROOM 3**

Remove or cover hardware and accessories not to be painted. Scrape loose, peeling, cracked, and blistered areas. Clean oil, grease, fungus, dirt, and dust from surfaces. Fill holes and cracks. Prime al new materials and spot prime existing withacrylic latex. Top coat with owner's choice of low VOC acrylic flat latex in all habitable rooms and low VOC acrylic semi- gloss latex in kitchen and baths.

uired shall be X se	= Quantity	250 Total Cost
	Quantity	Total Cost
	BATHROOM	- MAIN
naximum wat nd wax seal.	er usage per flus	
X		350
ase	Quantity	Total Cost
	BATHROOM	- MAIN
cking in wall.	Each bar must h	_
X_	=	200
	Quantity	Total Cost
	BATHROOM	n- MASTER
ib. Install ow turn and trim an all excess	ner's choice cera	amic wall tile over mplete installation.
	cking in wall.  X  Base  Ib. Install ow	BATHROOM cking in wall. Each bar must h X=

Base

Quantity

**Total Cost** 

### 17" Height Commode Replace

#### **BATHROOM- MASTER**

Install a 17" height, 2 piece, close coupled, white, vitreous china commode with a maximum water usage per flush of 1.6 gallons. Include plastic or pressed wood white seat, supply pipe, shut-off valve, flap valve and wax seal.



Bid Cost: X = 350

Base Quantity Total Cost

Grab Bars

**BATHROOM- MASTER** 

Install 1 1/2" diameter S/S Grab Bars on 3 walls at height of 36" (include wood blocking in wall. Each bar must hold 300 pounds). Owners choice of locations. (38.1)

Bid Cost: X = 20 ©

Base Quantity Total Cost

Ceiling Repair

BEDROOM - MASTER

Repair ceiling finish. Patch drywall or plaster holes in ceiling greater than one inch. All others use an adhesive mess and mud over mesh with the appropriate material. Wet sand and smooth.



Bid Cost: X = 350

Base Quantity Total Cost

Prep & Paint Ceiling

BEDROOM - MASTER

Remove or cover hardware and accessories not to be painted. Scrape loose, peeling, cracked, and blistered areas. Clean oil, grease, fungus, dirt, and dust from surfaces. Fill holes and cracks. Prime all new materials and spot prime existing withacrylic latex. Top coat with owner's choice of low VOC acrylic flat latex in all habitable rooms and low VOC acrylic semi- gloss latex in kitchen and baths. Replace or uncover hardware, fixtures and accessories. Any moving of furniture required shall be included.



Bid Cost:		Х	=	250	
	Base	Quanti	ty	Total Cost	

-	*	_	•	•		1	_	_	• '	 _	 _
W	al	۱F	in	ish	Re	ра	ir				

### **BEDROOM - MASTER**

Repair wall finish. Patch drywall or plaster holes in wall greater than one inch. All others use an adhesive mesh and mud over the mesh with the appropriate material. Wet sand smooth. Repaint entire wall face to match existing room color.

■ 人物研究教育、主教主意的。	Bid Cost:	x_		<u> </u>	00
		Base	Quantity	Т	otal Cost
			FOUNDA"	TION/CRA	WL SPACE
apor Barrier ay 6 mil poly vapor barrier on ground in crawl sp	ace and 6" up foundation walls	s. Overlap sea			
ay 6 mii poly vapor barrier on ground in crawr sp. i.6)	add and o ap realization	•	•		
	Bid Cost:	x		= 5	00
	<u> </u>	Base	Quantity		Total Cost
nsulate Floor R-19			FOUNDA	TION/CR	AWL SPACE
temove and properly dispose of existing insulation arrier must face heated space. Use strong wire	, "tiger teetn" or mesn to noid	insulation in p	lace. (24.5)		
					500
	Bld Cost:		(		500
	Bid Cost:	Base	Quantity		500 Total Cost
	Bid Cost:				
	Bid Cost:				
	floor system renair. Afler re-i	Base	Quantity  KITCHE	N ts, screw	Total Cost
Counter Tops Replace Carefully remove existing base cabinets prior to square edged plastic laminate counter top. Provocaulking to match wall color. Owner's choice of	floor system repair. After re-ii	Base  nstalling existing existing the country of th	Quantity  KITCHE	N ts, screw	Total Cost
Carefully remove existing base cabinets prior to	floor system repair. After re-ii	Base  nstalling existi ink. Caulk co .10)	Quantity  KITCHE	N ts, screw	Total Cost

Cabinets Base - Repair	Ca	binets	Base	_	Repair
------------------------	----	--------	------	---	--------

#### KITCHEN

Replace bottom of sink base cabinet to repair existing water-damaged piece with plywood and paint/stain to protect from wear and moisture.



Bld Cost: X = 300

Base Quantity Total Cost

### Carpet & Pad

#### **BEDROOM - MASTER**

Contractor to move furniture as required to complete carpet installation and return furniture. Remove existing carpet, pad, tack strips and metal edge strips to a code legal dump. Install 28oz or better low VOC carpet over 6 lb, rebond pad including new tack strips and metal edging. Owner's choice of color and style.



Bid Cost: X = 750

Base Quantity Total Cost

#### **Resillent Flooring**

#### HALL

Install 25 year warrantied resilient floor covering per manufacturer's specifications. Include transitions and painted or stained wood quarter-round at all perimeters to complete installation.



Bid Cost: X = 750

Base Quantity Total Cost

### Carpet & Pad

#### **BEDROOM 3**

Contractor to move furniture as required to complete carpet installation and return furniture. Remove existing carpet in bedroom with green-colored carpet, pad, tack strips and metal edge strips to a code legal dump. Install 28oz or better low VOC carpet over 6 lb. rebond pad including new tack strips and metal edging. Owner's choice of color and style.



Bld Cost:	>	(=	750
	Base	Quantity	Total Cost

### Ceramic Tile Replace

KITCHEN

Install ceramic tile removed for floor system replacement using ceramic tile that matches existing per manufacturer's specifications. Include transitions and painted or stained wood quarter-round at all perimeters to complete installation.

	Bid Cost:	)	κ=	1350
	/ / / / / / / / / / / / / / / / / / /	Base	Quantity	Total Cost
Replace/Install Duct Work System	and the second of the second of			REQUIREMENTS
Replace all ductwork and supply mixing box plenum. Ensure Ductwork shall be R-8 and mastic sealed.	e system is properi	y supported f	rom ground (supply	, return, and flex.)
	Bid Cost:		χ =	2500
	Bid Oost	Base	Quantity	Total Cost
Refrigerator18 CF Frost Free		. 10 13	KITCHEN	
Dispose of old refrigerator. Install a 2 door, top freeze, white	e, frost free refrige	rator with at is	east 17.5 cubic leet	
	Bid Cost:		_X	1000
		Base	Quantity	Total Cost
			DINING RO	OOM
Resilient Flooring Install 25 year warrantied resilient floor covering per manuf	acturer's specifica	tions. Include	transitions and pai	nted or stained wood
quarter-round at all perimeters to complete installation.				
quarter-round at all perimeters to complete installation.	Bid Contr		x	<u>    850                                </u>
quarter-round at all perimeters to complete installation.	Bid Cost: _	Base	XQuantity	= 850 Total Cost
Certification		Base	Quantity	Total Cost
Certification		Base	Quantity	Total Cost
Certification		Base	Quantity	

A661

LEAD ABATEMENT SCOPE OF WORK & INSTRUCTIONS TO BIDDERS

Address

6-Feb-17 4532 Thornwood Dr

Complete the following scope of work: item

Complete the following scope of work:	t d	Number	Cost Per unit	COST
Feature	Method	1100000	T	
Side A through Side D - white wood window casings, headers, sills, wells and lintels and white metal lintels (window sashes are not original and are not coated with lead-based paint)	Cover with Tyvek and aluminum.	14,	100	1400
Side A (middle) - exposed back of trim board/frieze	Cover with Tyvek and aluminum.	1	4	75
poald above wildow Az	Cover with Tyvek and aluminum.	1		75_
Side A (leit) - exposed edge of this post-			1	100
Side B (right) - exposed back of fascia board/bottom tall	Cover with Tyvek and altiminum.		1	300
 5 Waste disposal				

one thousand, nine hundred and fifty

Total

Contractors may submit an occupant protection plan on the form provided.

NOTES: Complete all Interior work in a unit in a single day.

- 1 Allow for replacement of 50 board feet of rotted wood.
- 2 Unless otherwise noted any window or door removal and replacement
- 3 includes frame and trim on both sides.
- 4 in lieu of complete removal, window frames may be enclosed with vinyl on.
- 5 Exterior in accordance with all project manual requirements
- 6 Contact Jim Roy to conduct inspections prior to repainting or other putback and after vinyi siding installation.
- 7 Windows being placed in a bathroom need to be tempered glass.

Total Bid	
Acknowledgement of Addenda (If ar	1y):
Addendum#	
The undersigned contractor agrees	to perform the scope of work for the indicated
for in accordance with applicable re	egulations and the project manual. The
undersigned also certifies that the	work will be completed within 60 days of award.
Signature of authorized contractor	representative
	L DWW CONMENTER SCIOICES IN
Contractor Submitting Bid:	1) asper Environment
Address:	00 12 1 01001
	10 18ex 2100e
	111. 11 08231
Phone:	Charlatte De 20001
	OW.
	701 ara-6695
	5. 104-9110 001
	P
	i 701-019-5195
	Jospes Enviconmental Services, Inc. po Bex 31006 Charlatte NC 28231 p. 704-910-6695 f. 704-919-5195
	7- 1

ROY CONSULTING
GROUP CORPORATION
Providing integrated environmental and geotechnical solutions

4532 Thornwood Road

Charlotte, NC 28213

SIDE C

| 1532 | 1532 | Concrete | Concre

Legend

= Window ++ = Door

- = Door = Soil Sample Location

SIDE A

NOT TO SCALE

1864

SIDE B

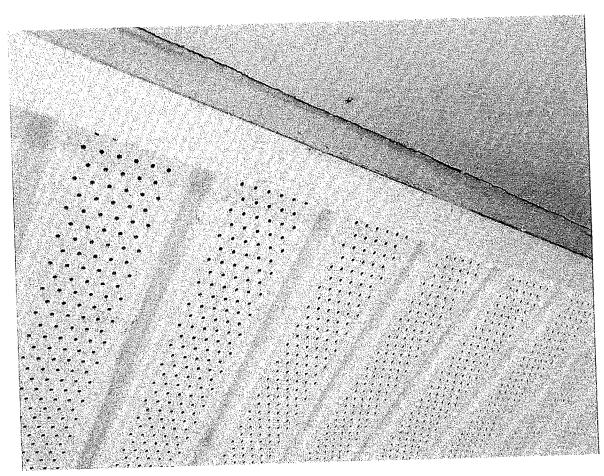


Photo 9 – White Wood Window Lintel and Exposed Back Side of Trim Board – Side A Above Window A2

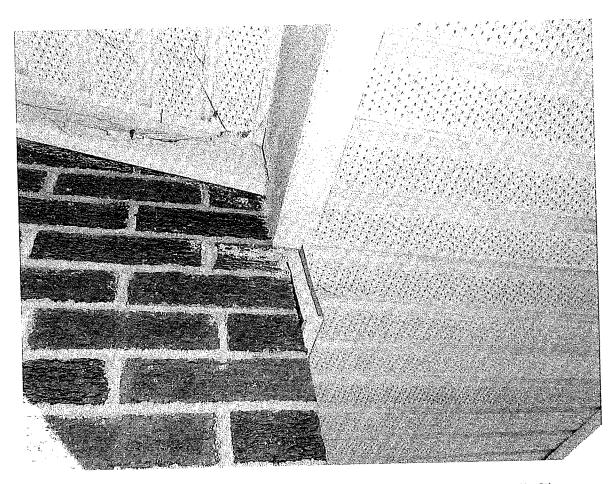


Photo 6 – Exposed Edge of Wood Trim Board – Side A (left)

ROY CONSULTING GROUP CORPORATION

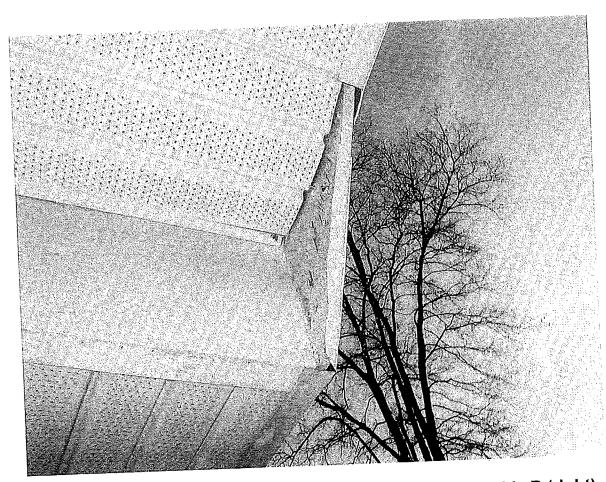


Photo 5 – Exposed Tail/Bottom of Wood Fascia Board – Side B (right)

4881

# **Work Specification**

Prepared By: City of Charlotte Neighborhood & Business Services 600 E. Trade Street Charlotte, NC 28202 (704) 336-7600

	ower talate and Acc	Owner:	Elizabeth Heard	
Address:	2525 Midland Av Charlotte, NC 28208	Owner Phone:	(704) 998-9946	
Structure Type:	Single Unit	Program(s):	Emergency Repa	ir
Square Feet:	1470		Healthy Homes	
Year Built:	1933		Tested- HAS LEA	
Property Value:	87000	·	Sale nome F1 20	O I I
Tax Parcel:	06102908			
Census Tract:				
Property Zone:	Council District 3			
	4. 2525 Midland Av	and the second s	grand and the second	and the second s
Repairs in Unit/P	rea: 1: 2525 Midland Av		Floor Room	Exterior
<u>Description</u> Wood Floor Refini			DINING I	ROOM
a company of the comp	arpet and pad, and any tack strips, s ses. Fill all nall holes and minor voic and two coats of oil based polyuretha	is vaciiim and tack fay foom, A	ppiy a coater for son	t woods, apply owner's
1 11 21	arpet and pad, and any tack strips, t ses. Fill all nall holes and minor voic nd two coats of oil based polyuretha	is, vacuum and tack rag room, A ane varnish, Include all moving o	f furniture. (30.12)	t woods, apply owner's
4 13 61	Cill all pall haloe and minor Voic	is vaciiim and tack fay foom, A	ppiy a coater for son	
sand all floor surfac selection of stain at	es, Fill all nall holes and minor voic nd two coats of oil based polyuretha 	Bid Cost:	f furniture. (30.12)	= 1200 Total Cost
sand all floor surface selection of stain at the selection of selectio	es, Fill all nall holes and minor voic nd two coats of oil based polyuretha 	Bid Cost:  Base	X Quantity  DINING	Total Cost  ROOM a inch. All others use an
sand all floor surfaction of stain at the selection of stain at the selection of se	es, Fill all nall holes and minor voices, Fill all nall holes and minor voiced was coats of oil based polyurethat	Bid Cost:  Base	X Quantity  DINING	Total Cost  ROOM Inch. All others use an

Floor	System	Repair
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### KITCHEN

Remove all fixtures not built in. Dispose of floor assembly. Install 2"x 10" joists hung 16" on center, 3/4" subfloor. Include replacing all deteriorated band joists and insulating floor to code.

	Bid Cost:	х	=	3000
	Bid Cost	Base	Quantity	Total Cost
Resilient Flooring	and a second control of the second control o		KITCHEN	ted or stained wood
Resilient Flooring Install 25 year warrantied resilient floor covering quarter-round at all perimeters to complete instal	per manufacturer's specificatio llation.	ons, include tra	insitions and pain	led of stanied wood
	Bid Cost:	x		1000
		Base	Quantity	Total Cost
Range Hood Exterior Vented			KITCHEN	
Install an exterior ducted enameled range hood cabinet with screws. Include metal vent and room	of or wall cap/damper assembl	y, using #14 c	opper Romex. O	= 400
		Base	Quantity	Total Cost
Exp. 2.6.4 Single			KITCHEN	
Ceiling Replace Remove existing ceiling covering, replace any	deteriorated framing. Install 1/	2 drywall to co	de. Tape. Add 3 o	coats of compound and
sand smooth.	•			15-0
	Bid Cost: _	Base	XQuantity	= \\\ \begin{align*} \text{Total Cost} \\ \end{align*}

1684

# **Work Specification**

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EVITATION	INAAT	VVEATH	MISHI	DDIIIG	HIJEL	

KITCHEN

Extellor poor transmission of	
	ally footopod to sides and head lams.
the second type weatherstripping secur	SIA INPRESIDENT IN SIGNO MIN LINEAR James
Install rigid aluminum strip with neoprene-type weatherstripping secur	•

<b>3</b>	Bid Cost:	X_	=======================================	100
		Base	Quantity	Total Cost
All. Table			GENERAL F	REQUIREMENTS
ortable Tollet rovide temporary tollet facilities from job start until approval o	f permanent fac	cilitles.		
·	Bid Cost:	×		250
	Did 0001.	Base	Quantity	Total Cost
			GENERAL	REQUIREMENTS
ermits Required he contractor is responsible obtaining and paying for all perr	olte required. Si	aid permits sha	ll include all items	In this scope of work.
the contractor is responsible obtaining and paying for all per				700
	Bid Cost: _	Poso	Quantity	Total Cost
		Dase		
Smoke Detector Hard Wired				REQUIREMENTS
handled approved interconnected, ceiling mounted smoke	and heat detect	tors permanenti	y wired into a rece	eptacle boxes with
battery backups in bedrooms and outside of sleeping areas.				
	Bid Cost:		x	= 600
		Base	Quantity	Total Cost
			GENERA	REQUIREMENTS
Dumpster	dumanatara na n	aadad without (	lamaging the site.	Collect construction
Dumpster  After procuring all required permits, place AS MANY roll-off debris using dust control methods. Remove dumpster and relative to the state of the state	epair any evider	nce of the dump	osters use. Contra	ctor may haul debris
away daily using dump trallers.	•		V	= 400
	Bid Cost:	Base	XQuantity	Total Cost
			and the second of the second	L REQUIREMENTS
Lead Based Paint Scope			OLINE	······
	and attached	1.		(A) (A)
See attached scope. An allowance to complete the scope of	NOIN attached			1700 -
See attached scope. An allowance to complete the scope of	Bid Cost		_XQuantity	= 17925 Total Cost

Add 1

# **Work Specification**

Donisco	Receptacles,	Switches.	and	Plate
Replace	Receptacies,	OWITCHICO,	4	

### GENERAL REQUIREMENTS

Replace all receptacles, switches and cover plates throughout entire house. Use code appropriate devices. This includes any new wire required to install GFCI's in kitchen, bathrooms, laundry and exterior. This also includes any wall or celling damage repairs.

7/41	Bid Cost:	x	==	1500
		Base	Quantity	Total Cost
lectric Service 200 AMP				
Replace electrical service with new 200 amp, main discon ervice cable, ground rods and cable. Include replaceme	nect, 110/220 volt, 2 of of all sub-panels. (	4 circuit panei Caulk exterior	service penetration	. (35.2)
ervice cable, ground rods and cable. Include replaceme	III OI all bas pass		, <u>-</u>	3000
	Bld Cost:	Base	Quantity	Total Cost
				REQUIREMENTS
Plumbing Scope	a tar dividation only	, a connecting r		
Completion of Emergency Repair involving sewer line bro	eak. Work will involve	e connecting i	epallou wasto ilito	,
connection.			v =	3500
	Bid Cost:	Base	X= Quantity	
	**		BEDROOM	3
Ceiling Repair		11 la alor		
Ceiling Repair  Repair ceiling finish in bedroom with dark green wallpap others use an adhesive mesh and mud over mesh with t	er border. Patch dryv he appropriate mate	rial. Wet sand	and smooth.	
others use an agnesive mesh and mud over mesh				400
	Bid Cost: _	Pana	X= Quantity	Total Cost
		Dase		, <u></u>
Ceiling Repair			DEN	
Repair ceiling finish. Patch drywall or plaster holes in comesh with the appropriate material. Wet sand and smo	eiling greater than on oth.	e inch. All oth	ers use an adhesiv	e mesh and mud ove
Illigoti with the appropriate			x	= 400
	Bid Cost:	Base	Quantity	Total Cost
		_400		

ASS V

# **Work Specification**

Flashing Repair			EX	CTERIOR	Exterior
Install metal flashing where missing/repair is needed at all chi Flashing shall be corrosion-resistant, solid horizontal metal or	mneys, junctions step flashing ar	s of roof with d blind-nailed	walls, and d.	all changes	s in roof slope.
	Bid Cost:		X	=	1500
		Base	Qua	antity	Total Cost
Facia Boards			E	XTERIOR	Exterior
Remove all wood required, including cutting rafter tails. Instal tails. Include all necessary boxing to properly tie overhangs to	l 2x6 facia board ogether.	ls to all roof e	edges, atta	ch to rake l	adders and rafter
	Bid Cost:		x	=_	350
		Base	Qu	antity	Total Cost
Prep & Paint Exterior Surfaces			E	XTERIOR	Exterior
Prep and paint all exterior painted surfaces. Properly dispose deteriorated materials. Caulk and fill all cracks, voids, holes, color. All work to be done in a neat & professional manner. L	etc. prior to appl	ying 25-year	or better L	ow VOC pa.	aint. Owners choice of
	Bid Cost:		X	=	5000
	- -	Base	Qu	uantity	Total Cost
Masonry Patch & Repoint			E	XTERIOR	Exterior
Install bricks or blocks where missing in area filled with spraywater. Saturate joints with water and repoint in 1/2" lifts using clean brick face. Paint white to match surrounding exterior.	y foam. Cut out ng portland ceme	mortar at lea ent mortar. Re	st 1/2". Re einstall any	emove all lo grashings, t	ose material with clear tool concave joints and
	Bld Cost: _		x	=	400
		Base	Qı	uantity	Total Cost

DEN

## **Work Specification**

Wood Floor Refinish

	Bid Cost:	×	=	900
		Base	Quantity	Total Cost
Prehung Door Interior			ATTIC	
nstall a 1- 3/8" prehung, door including casing both sides	and lockset, Match e	existing style at	nd finish.	
	Bid Cost:	x	=	400
		Base	Quantity	Total Cost
Prehung Door Interior			BASEMENT	
Prenting Door interior Install a 1- 3/8" prehung, door including casing both side	s and lockset. Match	existing style a	ind finish.	
1 1070 10 THE CONTRACTOR (1988)				110-
	, Bld Cost:	Base	(= Quantity	400 Total Cost
Combination CO3/Smoke Detector Hard Wired			GENERAL I	REQUIREMENTS
Combination CO2/Smoke Detector Hard Wired Install a hard wired combination carbon monoxide and s	smoke detector with b	attery back up		REQUIREMENTS
Combination CO2/Smoke Detector Hard Wired Install a hard wired combination carbon monoxide and s			. (35.09)	REQUIREMENTS
	smoke detector with b Bid Cost: _			
Install a hard wired combination carbon monoxide and s			. (35.09) x=	350 Total Cost
Install a hard wired combination carbon monoxide and s  Resilient Flooring  Install 25 year warrantied resilient floor covering per ma	Bid Cost: _	Base	. (35.09) X= Quantity BATHROO	350 Total Cost
Install a hard wired combination carbon monoxide and s  Resilient Flooring	Bid Cost: _	Base	. (35.09) X= Quantity BATHROO	350 Total Cost

Basement Disinfection			BASEMENT	
Clean and disinfect basement area that has bee microbial treatments, and adequately drying out	n affected by sewage; including the space.	g the removal o	of raw sewage, appli	cation of anti-
	Bid Cost:	х	=	4500
	<u> </u>	Base	Quantity	Total Cost
Handrail Install			ATTIC	
Install handrail for interior stairs on one side of	the stairwell to Gode.			
	Bid Cost:	X	=	700
Average Market M		Base	Quantity	Total Cost
Handrail Install			BASEMENT	
Install handrail for interior stairs on one side of	the stairwell to Code.			
install Hardran for interior state on one of the				700
	Bid Cost:	Base	(≓_ Quantity	Total Cost
Cabinets Wall			KITCHEN	
Install wall cabinet sufficient for housing vente constructed of solid maple and plywood. No p requirements.	d range hood ONLY. All other article board allowed. See cont	existing wall ca ractor's manua	abinets are to remai I guidelines & speci	n. Cabinets are to be fications for full
BO TO THE STATE OF				

Quantity

Steel Security Door			EXTE	RIOR	Exterior
Install a white powder finish steel security door wit locking hardware,	h expanded metal screen a	t the front ent	ry door. Com	plete with	self closer and
	Bid Cost:		Х	=	700
		Base	Quant	ity	Total Cost
Walk In Shower Complete	•	* *** **	BATI	IROOM -	MAIN
Install Mustee or equivalent fiberglass shower pan shower rod and water saving shower head.	unit equivalent to existing t	ub size, com <sub>l</sub>			
	Bid Cost:		x	=_	2500
		Base	Quant	îty	Total Cost
Grab Bars	•	•	BATH	IROOM -	MAIN
Install 1 1/2" diameter S/S Grab Bars on 3 walls at Owners choice of locations. (38.1)	height of 36" (include wood	l blocking in v	vall. Each bar	· must hol	id 300 pounds).
	Bid Cost:		x	. =	250
		Base	Quanti	ity	Total Cost
Exterior Door Weatherstripping Install			LIVIN	G ROOM	I
Install rigid aluminum strip with neoprene-type wea	therstripping securely faste	ned to sides	and head jam	ıs.	•
	Bid Cost:		x	=	100
		Base	Quanti	ty	Total Cost
Cabinets Base			KITCI	HEN	
Replace base cabinets. Cabinets to be constructed guidelines & specifications for full requirements.	l of solid maple and plywoo	d. No particle			ontractor's manual
					,
	Bid Cost:		x	=	2700
		Base	Quanti	ty	Total Cost
			•		

Counter Tops Replace  Screw to base cablinet a square edged plastic laminate counter top. Provide end-caps and culout for sink. Caulk counter top to adjoining walls with low VOC caulking to match wall color. Owner's choice of in-stock color and texture. (32.10) adjoining walls with low VOC caulking to match wall color. Owner's choice of in-stock color and texture. (32.10) adjoining walls with low VOC caulking to match wall color. Owner's choice of in-stock color and texture. (32.10)  Bid Cost:					KITCHEN	1	
Bid Cost: X = 800  Bid Cost: X = Quantity Total Cost    Region   Sink Complete	Counter Tops Replace		er top. Provide e	nd-caps and c	utout for sink.	Caulk co	ounter top to
Bid Cost:	Screw to base cabinet a squar	re edged plastic laminate counter caulking to match wall color. Ov	vner's choice of i	in-stock color a	and texture, (32	.10)	
Double Bowl Sink Complete Install a 18 gauge 33" x 22" x 9" double bowl, stainless steel, self rimming kitchen sink including a single handle metal body faucet, Install a 18 gauge 33" x 22" x 9" double bowl, stainless steel, self rimming kitchen sink including a single handle metal body faucet, rated at 2.0 GPM or less, with a 15 year drip- free warranty, P-trap, supply lines, full port ball type shut-off valves & escutcheon plates on all supply & drain lines. No copper compression fittings.  Bid Cost:	aujoining walls with the				•	=	800
Double Bowl Sink Complete Install a 18 gauge 33" x 22" x 9" double bowl, stainless steel, self rimming kitchen sink including a single handle metal body faucet, rated at 2.0 GPM or less, with a 15 year drip- free warranty, P-trap, supply lines, full port ball type shut-off valves & escutcheon plates on all supply & drain lines. No copper compression fittings.  Bid Cost: x = 700  Base			Bid Cost:	Base	Quantity		Total Cost
Install a 18 gauge 33" x 22" x 9" double bowl, stainless steel, self rimming kitchen sink including a single handle metal body lauce, rated at 2.0 GPM or less, with a 15 year drip- free warranty, P-frap, supply lines, full port ball type shut-off valves & escutcheon plates on all supply & drain lines. No copper compression fittings.    Bid Cost:					KITCHE	 N	
rated at 2.0 GPM or less, with a 15 year drip-free warranty, Federally, Supply and Supply & drain lines. No copper compression fittings.  Bid Cost:			. sr alaanaha ee lelêe	shop sink inclu	ding a single ha	andle me	etal body faucet,
Asbestos Siding - Repair  Replace missing or deteriorated asbestos siding with fiber cement equivalent. Use best practices to ensure safety of occupants and workers.  Bid Cost: X = 2400  Base Quantity Total Cost  Total Cost  Certification	roted at 2.0 GPM or less, with	h a 15 year drip- free warranty,	r-wap, supply in	100, 1211			
Asbestos Siding - Repair  Replace missing or deteriorated asbestos siding with fiber cement equivalent. Use best practices to ensure safety of occupants and workers.  Bid Cost:x = 2400  Base Quantity Total Cost  Certification			Bid Cost: _		X		Total Cost
Asbestos Siding - Repair  Replace missing or deteriorated asbestos siding with fiber cement equivalent. Use best practices to ensure safety of occupants and workers.  Bid Cost:				<b>-</b>			Futantes
Replace missing or deteriorated asbestos siding with fiber cement equivalent. Use best practices to ensure safety of occupants and workers.  Bid Cost:	Asbestos Siding - Repair						
Bid Cost: X = 2400  Base Quantity Total Cost  Certification	Replace missing or deterior	ated asbestos siding with fiber o	ement equivaler				
Certification	Workero:				v	=	2400
			Bid Cost:	Base	Quantit	ey .	Total Cost
Contractor Name:  Jasper Environmental Services, Inc  Total Cost: 62,975  Date: 3/7/2017	Certification						
Date: 3/7/2017	Ja	sper Environmental Serv	rices, Inc		Total	Cost:	62,975
	CONTRACTOR Maine.	1/1			Date:	3	17/2017

LEAD ABATEMENT SCOPE OF WORK

& INSTRUCTIONS TO BIDDERS

Address

Complete the following scope of work:

3-Feb-17 2525 Midland Ave

,	Complete the following scope of work:					
1	Feature	Method	Number	Cost Per unit	COST	=
	Side B through Side D - white wood fascies, soffits, rafter tails and crown moldings, EXCEPT replaced parts on right				11100	
ıĮ	of Side C and left of Side D	Scrape loose paint and re-paint		1	1400	_}
	Side A through Side D - white wood window casings, headers, and sills EXCEPT windows outlisde of Room 8	Replace windows (all components)	10	В	6400	Four himdred (400
١	or to the state of		1		1	- Lindad (1,00
	Side A Entry - white wood entry celling, crown moldings, celling support beams, trim boards and siding	Scrape loose paint and re-paint		.1	1 4100 ·	- FOUL KNEW KIND CHOO
ì	cening support nearits, tillit boards and storing	(window will be replaced - see item 2). Scrapa	<del> </del>	<b>'</b>	1.55	Ī ,
J	Side A - white wood allic window frame and sash	loose paint and re-paint non-movable frame.		1	100	
	Side B - EXPOSED white wood siding adjacent to electric	,	·	<u> </u>	1 .	
	panel (under cement-board)	Scrape loose paint and re-paint		1	100	
lε	Side C - white wood attic air vent and frame	Replace vent and frame.		1	200	
		(windows will be replaced - see item 2). Scrape			3600	
		loose paint and re-paint.	-	9		4
	Side B through Side D - white wood ceiling support	Scrape loose paint and re-paint.	<b>I</b> .	1	250	
	beams and trim boards (outside Room 8)  Door A1 - OLDER and OUTER white wood casings and	Scrape loose paint and re-paint.	<del> </del>	4		
	poor XI - OFDEK and OOTEK white wood cashigs and	Scrape loose paint and re-paint.		1	150	
	Side A through Side D - paint chips along drip line	Remove.	†	1	200	
٦	Olde A like agir once 5 - point only a long any inte		·	`		-
1	Room 1 - Door A1 - white wood door casings and header	Replace (due to wheelchair impact)		1	150	
1	Room 1 - Window A1 - while wood window casings,	(window will be replaced - see item 2). Scrape			75	
2	header, apron and sill	loose paint and re-paint.	<u> </u>	1		1
	Room 1 - Windows D1 and D2 - while wood window	(windows will be replaced - see item 2). Scrape			150	
3	casings, headers, aprons and sills and sashes Room 1 - Doors B1 and C1 - while wood door casings,	loose paint and re-paint.	+	2		-}
4	header, jambs and stops (no door)	Replace (due to wheelcheir impact)	Ì	2	600	
1	Room 3 - Closet C1 and Room 5 - Bedroom 2 - Closet A2					
5	while/beige wood shelves and shelf supports	Replace.		1	500	
	Room 4 - Door C1 - white wood door casings, header,				0	
	jambs and stops	Scrape loose paint and re-paint.		1	200	
	Room 5 - Door A1 - white wood door casings, header,		1		200	
17	jambs and slops ,	Scrape loose paint and re-paint.	<b>-</b>	1		
18	Room 6 - Door C1 - white wood door, Jambs and slops	Scrape loose paint and re-paint.		1	200	_
	Room 7 - Door A1 - white wood door, casings, header,				250	
8	jambs and stops	Replace (due to wheelchair impact)		1	230	4
	Room 8 - Side B, Side D and Celling - while wood sidewalls and 2"x4" frame boards and while wood celling		1			1
20	and rafters	Scrape loose paint and re-paint.		1	750	
·	Room 8 - Side B through Side D - white wood ceiling		1	<del>`</del>		7
	support beams, ceiling support columns incuding Door C1	1			500	İ
21	door frame and 2"x4" window frames	Scrape loose paint and re-paint.		1	300	_
	Room 8 - Window A1 - white wood window casings,			1		
	header, sill and sashes (window is covered over on the inside of Room 7 - Balh by shower)	Scrape loose paint and re-paint.	1	4	200	
22	Room 8 - Door A1 - white wood door, casings, header,	Scrape loose paint and re-paint.	+			-
12	jambs and slops	Replace (due to wheelchair impact)		1	350	
			1	<u> </u>	250	7
24	Room 9 - Door C1 - while wood door jambs and slops Room 10 - Door A1 and Door C1 - while wood door	Replace (due to wheelchair impact)		1		
26	casings, headers and jembs (no doors or stops)	Replace (due to wheelchair impact)	1	2	500	1
20	Room 10 - Windows D1, D2, and D3 - white wood	(windows will be replaced - see item 2). Scrape	1	1	250	
28	window casings, header, aprons and sills	loose paint and re-paint.	j	3	720	
	Waste disposal	1		4]		-

Total

17,925

Seventeen Housand, nine hundred & twenty five dollars

Contractors may submit an occupant protection plan on the form provided.

NOTES: Complete all interior work in a unit in a single day.

- 1 Allow for replacement of 50 board feet of rotted wood.
- 2 Unless otherwise noted any window or door removal and replacement
- 3 includes frame and trim on both sides.
- 4 In lieu of complete removal, window frames may be enclosed with vinyl on.
- 5 Exterior in accordance with all project manual requirements
- 6 Contact Jim Roy to conduct inspections prior to repainting or other putback and after vinyl siding installation.
- 7 Windows being placed in a bathroom need to be tempered glass,

Total Bld

Phone:

Acknowledgement of Addenda (if any):

Addendum# Data

The undersigned contractor agrees to perform the scope of work for the indicated fee in accordance with applicable regulations and the project manual. The undersigned also certifies that the work will be completed within 60 days of award.

Signature of authorized contractor representative

Contractor Submitting Bid:

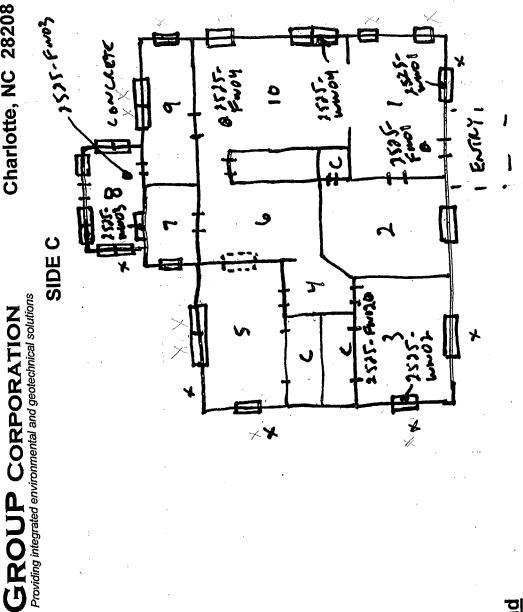
Address:

Josper Environmental Services, Inc. PC Bex 31006

Charlatte NC 28231 p!) 704-910-6695 E:) 704-919-5195 SIDE D

ROY CONSULTING

2525 Midland Avenue Charlotte, NC 28208



SIDE B

**SIDE A** 

NOT TO SCALE

Legend

= Window

= Door= Soil Sample Location

AJJ 1

# **Work Specification**

Prepared By: City of Charlotte Neighborhood & Business Services 600 E. Trade Street Charlotte, NC 28202 (704) 336-7600

\ddress:	1900 Garibaldi Ave	Owner:	Mark	Smagner		
(44/050)	Charlotte, NC 28208	Owner Phon	e: Home	e: (919) 607-6	770	
Structure Type:	Single Unit	Program(s):	Lead		_	
Square Feet:	1046			ed- HAS LEAD Home FY 201		
, Year Built:	1940		00.0			
Property Value:	75600					
Tax Parcel:	06707128					
Census Tracl:						•
Properly Zone:	Council District 3					
,,	the second of the second of the second of		.,			
Repairs	The state of the s	The second secon	Floor	Room		Exterio
<u>Description</u>	-		11001		DEO	UIREMENTS
				GENERAL	. NEW	
	toilet facilities from job start until a	pproval of permanent facilities.				
	toilet facilities from job start until a		x		=	250
	toilet facilities from job start until a	pproval of permanent facilities.  Bid Cost:Base		Quantity	=	
	toilet facilities from job start until a	Bid Cost:		Quantity	= -	250 Total Cost
Provide temporary  Dumpster		Bid Cost:Base	e	Quantity GENERAI	= L REQ	250 Total Cost UIREMENTS
Provide temporary  Dumpster	nigo AS MANV	Bid Cost:Base	hout dama	Quantity  GENERAL aging the site.	E	250 Total Cost UIREMENTS
Provide temporary  Dumpster  After procuring all I debris using dust of	required permits, place AS MANY control methods. Remove dumpste	Bid Cost:Base	hout dama	Quantity  GENERAL aging the site.	E	250 Total Cost UIREMENTS
Provide temporary  Dumpster	required permits, place AS MANY control methods. Remove dumpste	Bid Cost:Base roll-off dumpsters as needed witer and repair any evidence of the	hout dama	Quantity  GENERAL aging the site.	E	250 Total Cost UIREMENTS
Provide temporary  Dumpster  After procuring all I debris using dust of	required permits, place AS MANY control methods. Remove dumpste	Bid Cost: Base roll-off dumpsters as needed with a rand repair any evidence of the Bid Cost:	hout dama dumpster	Quantity  GENERAI aging the site. s use. Contract	E	250 Total Cost UIREMENTS at construction ay haul debris
Provide temporary  Dumpster  After procuring all I debris using dust of	required permits, place AS MANY control methods. Remove dumpste	Bid Cost:Base roll-off dumpsters as needed witer and repair any evidence of the	hout dama dumpster	Quantity  GENERAL  aging the site. s use. Contract  Quantity	= REQ Collector ma	250 Total Cost UIREMENTS at construction ay haul debris  400 Total Cost
Provide temporary  Dumpster  After procuring all I debris using dust of	required permits, place AS MANY control methods. Remove dumpste ump trallers.	Bid Cost: Base roll-off dumpsters as needed with a rand repair any evidence of the Bid Cost:	hout dama dumpster	Quantity  GENERAL  aging the site. s use. Contract  Quantity	= REQ Collector ma	250 Total Cost UIREMENTS at construction ay haul debris
Dumpster After procuring all idebris using dust caway daily using d	required permits, place AS MANY control methods. Remove dumpste ump trallers.	Bid Cost:Base roll-off dumpsters as needed witer and repair any evidence of the  Bid Cost:Base	hout dama dumpster	Quantity  GENERAL  aging the site. s use. Contract  Quantity	= REQ Collector ma	250 Total Cost UIREMENTS at construction ay haul debris  400 Total Cost
Dumpster After procuring all idebris using dust caway daily using d	required permits, place AS MANY control methods. Remove dumpste ump trailers. t Scope	Bid Cost:Base roll-off dumpsters as needed witer and repair any evidence of the  Bid Cost:Base	hout dama dumpster	Quantity  GENERAL  aging the site. s use. Contract  Quantity	= REQ Collector ma	250 Total Cost UIREMENTS at construction ay haul debris  400 Total Cost

A351

# **Work Specification**

	•			REQUIREMENTS
e contractor is responsible obtaining and paying	for all permits required. Sal	d permits shall	include all items in	n this scope of work.
	Bid Cost;	x	=======================================	700
		Base	Quantity	Total Cost
terminate Termites			GENERAL F	REQUIREMENTS
tterminate reriffices  tterminate for termites. Drill and patch foundation  ar guarantee with an optional yearly renewable w	and pavement where nece varranty for the homeowner	ssary. Extermi . (07.01)	nator must be lice	nsed and provide a 1
			=	1000
	Bid Cost	Base	Quantity	Total Cost
ectric Service 200 AMP			EXTERIOR	Exterior
onless alcotrical convice with new 200 amn, main	disconnect, 110/220 volt, 2	24 circuit panel	board, meter soci	ket, weather head,
rvice cable, ground rods and cable. Include repl	acement of all sub-panels.	Caulk exterior	service penetratio	2000
	Bid Cost:		·=	3000 Total Cost
			VITCUEN	
ater Heater 40 Gallon Electric			KITCHEN	oor worrenty Include
Nater Heater 40 Gallon Electric  Install a 40 gallon, glass lined, high recovery insu ressure and temperature relief valve, expansion lectric supply. If it is located on an upper floor or vater heater appropriately.	lank discharge tube to With	ט וטטוו זט "ט חוו	er heater with 10 y	state, stiation valve are
nstall a 40 gallon, glass lined, high recovery insu ressure and temperature relief valve, expansion lectric supply. If it is located on an upper floor or	lank, discharge tube to witr If there is no floor drain, in	stall a catch pa	er heater with 10 y	state, stiation valve are
nstall a 40 gallon, glass lined, high recovery insu ressure and temperature relief valve, expansion lectric supply. If it is located on an upper floor or	lank, discharge tube to witr If there is no floor drain, in	ט וטטוו זט "ט חוו	er heater with 10 y	xterior. Dispose of old
nstall a 40 gallon, glass lined, high recovery insuressure and temperature relief valve, expansion lectric supply. If it is located on an upper floor or later heater appropriately.	lank, discharge tube to witr If there is no floor drain, in	stall a catch pa	er heater with 10 y r to outside of structure an drained to the ex X Quantity	eterior. Dispose of old
nstall a 40 gallon, glass lined, high recovery insuressure and temperature relief valve, expansion lectric supply. If it is located on an upper floor or vater heater appropriately.  Smoke Detector Hard Wired	tank, discharge tube to with if there is no floor drain, in Bid Cost: _	Base	er heater with 10 y r to outside of strue an drained to the ex  Quantity  GENERAL	terior. Dispose of old  Total Cost  REQUIREMENTS
nstall a 40 gallon, glass lined, high recovery insuressure and temperature relief valve, expansion lectric supply. If it is located on an upper floor or vater heater appropriately.	tank, discharge tube to with if there is no floor drain, in Bid Cost: _	Base	er heater with 10 y r to outside of strue an drained to the ex  Quantity  GENERAL	terior. Dispose of old  Total Cost  REQUIREMENTS

A 00 1

# **Work Specification**

### Carbon Monoxide Detector Hard Wired

**GENERAL REQUIREMENTS** 

Install a hard wired carbon monoxide detector with battery backup.

	Bid Cost:	х	=	300
		Base	Quantity	Total Cost
Prep & Paint Celling			BATHROOM	
Remove or cover hardware and accessories no fungus, dirt, and dust from surfaces. Fill holes with owner's choice of low VOC acrylic flat late Replace or uncover hardware, fixtures and accessories.	and cracks. Prime al new mate x in all habitable rooms and lov	rials and spot p v VOC acrylic s	rime existing withat emi- gloss latex in l	crylic latex. Top coat
	Bid Cost:	×	( =	350
SUF.		Base	Quantity	Total Cost
Crawl Space Access Door			CRAWL SPA	CE
Install a 3/4" pressure treated plywood access (6.1)	door in a 2" x 4" pressure treat			hinges and hasp.
	Bid Cost: _	Base	(=_ Quantity	Total Cost
Ceiling Repair	A Company of the Comp		LIVING ROC	<b>DM</b>
Repair ceiling finish. Patch drywall or plaster h mesh with the appropriate material. Wet sand		inch. All other	s use an adhesive r	nesh and mud over
	Bid Cost:	;	χ =	450

**Total Cost** 

Quantity

apor Barrier			CRAWL SPACE	•
ay 6 mil poly vapor barrier on ground in crawl s 6.6)	pace and 6" up foundation wal	ls. Overlap sea	ms by 2' and secure	
	Rid Cost:	x	=	500
	<u> </u>	Base	Quantity	Total Cost
Hose Bibb			EXTERIOR	Exterior
install a bronze hose bibb on outside of structur silicone caulk. (34.21)	e with inside shut-off valve and	d backflow prev	enter. Seal exterior p	enetration with
	Bid Cost:	х	=	300 <u> </u>
		Base	Quantity	Total Cost
No. 4 Same	A second	1 A. P.	EXTERIOR	Exterior
Foundation Vent Screen Replace foundation vent housing with heavy du	ity galvanized steel screening.	(3.2)		
Replace foundation volt heading with receive			( =	300
	Bid Cost: _	Base	Quantity	Total Cost
			••	Exterior
Exterior Handrails			EXTERIOR	
Install handrails to current bullding code- treat	ed lumber, painted/stained to	match existing s	steps. Size & dimens	ions to code.
	Bid Cost: _		X=	600
		Base	Quantity	Total Cost
Install Porch Guards/Rails			EXTERIOR	Exterior
Install code approved railings on upper level of lumber and painted/stained to match existing	of front porch that is more than porch.	36" above grou	ınd level. Railings sh	ould be treated
	Bld Cost:		X =_	750
		Base	Quantity	Total Cost

Make necessary repair to falling mortar. Cut out mortar water and repoint in 1/2" lifts using portland cement mo	at least 1/2". Remove ortar. Reinstall any flasi	all loose ma nings, tool co	terial with clear w oncave joints and	ater. Sa clean b	aturate joints with orick face.
	Bid Cost:		x	=	500
	Bid Cost	Base	Quantity		Total Cost
Insulate Floor R-19			CRAWL	SPACE	··
install R-19 Kraft faced batt fiberglass insulation to floor teeth" or mesh to hold insulation in place. (24.3)				ce. Us	
	Bid Cost:	Base	X Quantity	_=	1250 Total Cost
			Quantity		Total Gost
Replace all receptacies, switches and cover plates thro	oughout entire house. I undry and exterior. Thi	Jse code ap s also includ	GENERA propriate devices. les any wall or cel	. This ir ling da	QUIREMENTS noludes any new mage repairs.
Replace all receptacies, switches and cover plates thro	oughout entire house. I undry and exterior. Thi Bid Cost:	s also includ	GENERA propriate devices. les any wall or cel	. This ir ling da	QUIREMENTS Includes any new mage repairs.
Replace all receptacies, switches and cover plates thro	undry and exterior. Thi	s also includ	GENERA propriate devices les any wall or cei	. This ir ling da	QUIREMENTS noludes any new mage repairs.
Replace all receptacles, switches and cover plates throwire required to install GFCI's in kitchen, bathrooms, la	undry and exterior. Thi	s also includ	GENERA propriate devices. les any wall or cel	. This ir ling da	QUIREMENTS Includes any new mage repairs.
Replace Receptacles, Switches, and Plates Replace all receptacles, switches and cover plates throwire required to install GFCI's in kitchen, bathrooms, la  Certification  Contractor Name:	undry and exterior. Thi	s also includ	GENERA propriate devices les any wall or cei X Quantity	. This ir ling dar	QUIREMENTS Includes any new mage repairs.

ASS 1

LEAD ABATEMENT SCOPE OF WORK & INSTRUCTIONS TO BIDDERS Address

Complete the following scope of work:

6-Feb-17 1900 Garlbaldi Ave

Item

#	Feature	Method I	Number	Cost Per unit	COST
1	Side A through Side D - OLDER white wood window casings, headers, sills and lintels and white metal lintels	Scrape loose paint and re-paint.	14		1400
		Make smooth and operable, scrape loose paint and re-paint.	1		350
3	and stops	Make smooth and operable, scrape loose paint and re-paint.	1		350
4	Waste disposal		1		200

Total \$ 2,300 Two thousand, three hundred

Contractors may submit an occupant protection plan on the form provided.

NOTES: Complete all Interior work in a unit in a single day.

- 1 Allow for replacement of 50 board feet of rotted wood.
- 2 Unless otherwise noted any window or door removal and replacement
- 3 includes frame and trim on both sides.
- 4 In lieu of complete removal, window frames may be enclosed with vinyl on.
- 5 Exterior in accordance with all project manual requirements
- 6 Contact Jim Roy to conduct inspections prior to repainting or other putback and after vinyl siding installation.
- 7 Windows being placed in a bathroom need to be tempered glass.

Total Bld

Acknowled	gement of Addenda	if any	/):

Tientowicagement of Addenda (if ally):	
Addendum#	

The undersigned contractor agrees to perform the scope of work for the indicated fee in accordance with applicable regulations and the project manual. The undersigned also certifies that the work will be completed within 60 days of award.

Signature of authorized contractor representative

Contractor Submitting Bld:

Address:

Phone:

Jospa Environmental Services, Inc. PG BCx 31006

(Marlatte NL 28231 p!) 704-910-6695 f:) 704-919-5195

ROY CONSULTING
GROUP CORPORATION
Providing integrated environmental and geotechnical solutions

1900 Garibaldi Avenue

Charlotte, NC 28208

SIDE C

Note of 1900 o

SIDE B

Legend

+++ = Mindow

+ = Door = Soil Sample Location

**SIDE A** 

NOT TO SCALE